

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2005/000519

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): E04F 15/00, E04C 2/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(7): E04F-15/00, 02, 10, 14, 18, 22; E04C-2/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

Canadian Patent Database; Delphion (filler, elastomer, resilient, seal, expansion, joint, local, contraction)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X P, Y	WO 2004/081316 A1 (SJOBERG et al.) 23 September 2004 (23-09-2004) *page 7, line 16 to page 9, line 29*	1-3, 5, 6, 12-15, 27 4
X Y	CA 1,251,315 (SCHNEIDER) 21 March 1989 (21-03-1989) *page 8, line 17 to page 9, line 25*	1-3, 5, 6 4, 12-15, 27
X	US 3,742,669 (MANSFELD) 3 July 1973 (03-07-1973) *column 2, line 44 to column 3, line 11*	1, 3, 5
X	CA 1,125,984 (MARINO) 22 June 1982 (22-06-1982) *page 3, lines 16-21 and 28-33* *page 5, lines 19-36* *page 6, lines 11-16*	1,5
Y	CA 1,228,462 (HAID) 27 October 1987 (27-10-1987) *page 9, lines 2-15* *figure 6*	4

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

13 July 2005 (13-07-2005)

Date of mailing of the international search report

15 August 2005 (15-08-2005)

Name and mailing address of the ISA/CA
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CA 2,226,286 (MORIAU et al.) 18 December 1997 (18-12-1997) *page 12, line 23 to page 14, line 18* *figures 5-8*	12-15, 27
A	CA 2,330,702 A1 (DELVIN) 4 November 1999 (04-11-1999) *whole document*	1-15, 27
P,A	US 2005/0066600 A1 (MOULTON et al.) 31 March 2005 (31-03-2005) *whole document*	1-15, 27
A	EP 0445341 A1 (FROEHLICH et al.) 11 September 1991 (11-09-1991) *whole document*	1-15, 27

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of the first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons :

1. ☐ Claim Nos. :
because they relate to subject matter not required to be searched by this Authority, namely :
2. ☐ Claim Nos. :
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically :
3. ☐ Claim Nos. :
because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows :

[See supplemental sheet]

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claim Nos. :
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claim Nos. : 1-15 and 27

- Remark on Protest** ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

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Supplemental sheet: Continuation of Box No. III (Unity of invention)

Claims 1-15 and 27 are directed to a flooring system comprising a number of flooring members installed next to each other so as to define a gap and a compressible/extensible sealing filler provided in said gap.

Claims 16-22 are directed to a floor plank adapted to be laid in a side-by-side relationship with similar floor planks, said floor plank comprising an internal expansion/contraction accommodation means, said internal expansion/contraction accommodation means comprising at least one top groove defined in an exposed top surface of said floor plank.

Claims 23-26 are directed to a flooring member adapted to be laid in a side-by-side relationship with similar floor planks, said flooring member having a bottom surface, a series of grooves defined in said bottom surface, and wherein at least one of said grooves is filled with a filling material having adhesive properties.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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[See supplemental sheet]

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Supplemental sheet: Continuation of Page 5 (Information on patent family members)

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